

REMARKS/ARGUMENTS

Applicant would like to thank the Examiner for the careful consideration given the present application. The application has been carefully reviewed in light of the Office action, and amended as necessary to more clearly and particularly describe the subject matter which applicant regards as the invention.

Amendments have been made to claims 1, 11, 13-16, 26 and 28-30 to clarify that the claim limitation "display characteristic" can include the screen size and/or the color depth of the image information. This clarifying amendment is consistent with the interpretation of "display characteristic" already asserted by Applicant in the remarks of Amendment "A" in response to the Office action dated September 20, 2002. Further, a limitation relating to a transmission timing control processing means has been cancelled from claim 3 and incorporated into claim 1 by amendment. Accordingly, no new issues are raised by the present amendment and Applicant respectfully requests entry of the present amendment under 37 CFR § 116 and reconsideration of the claims.

Claims 1-9, 11, 16-24 and 26 were rejected under 35 U.S.C. 103(a) over U.S. Patent No. 6,097,733 to Basu et al. (hereinafter "Basu") in view of U.S. Patent No. 6,181,711 to Zhang et al. (hereinafter "Zhang") and in further view of U.S. Patent No. 5,414,455 to Hooper et al. (hereinafter "Hooper"). Claims 13-15 and 28-30 were rejected under 35 U.S.C. 103(a) over Basu in view of Zang and in further view of U.S. Patent No. 6,356,945 to Shaw (hereinafter "Shaw"). As stated above, claims 1, 11, 13-16, 26 and 28-30 were amended to clarify the meaning display characteristic to be consistent with Applicant's previously argued interpretation and thus for the following reasons, the rejection has been overcome.

Regarding amended claims 1, 11, 13-16, 26 and 28-30, neither Basu nor Zhang nor

Hooper nor Shaw teaches editing a display characteristic of image information into image information suitable for a mobile communication with a mobile terminal, *said display characteristic being at least one of a screen size of the image information and a color depth of the image information*, as required. The Examiner cites the video signal conversion from YUV to RGB (analog or VGA) taught by Shaw as “editing a display characteristic” required by the claims. However, this signal conversion does not involve changing the screen size or color depth, as required by the amended claims. This signal conversion taught by Shaw merely involves changing the way the image information is electrically represented. As should be appreciated by one of skill in the art, an RGB signal splits the image into Red, Green and Blue components, whereas a YUV signal splits the image into Luminance (Y), Red minus Luminance (U), and Blue minus Luminance (V) components. Thus, to perform the conversion taught by Shaw, it is not necessary to edit or modify the screen size or color depth. Since every limitation of the amended claims is not taught or suggested by the cited references, claims 1, 11, 13-16, 26 and 28-30 and their respective dependent claims 2-9 and 17-24 are patentable over the prior art of record.

Further, regarding amended claim 1, neither Basu nor Zhang nor Hooper nor Shaw teaches that the editing of a display characteristic involves “thinning the image information.” In the present invention, as claimed, the image information is thinned or downsampled to allow it to be communicated to and displayed on a mobile terminal having limited bandwidth and display capabilities. Shaw does not disclose that its teachings of signal conversion resulting any thinning of the image information.

Further, regarding amended claim 1, neither Basu nor Zhang nor Hooper nor Shaw

teaches “informing the storage unit controlling means of a transmission timing” as required. In the present invention, image information is communicated to the mobile terminal asynchronously. The transmission timing information allows the storage unit controlling means to display the received image information at the appropriate speed.

Further, regarding claims 1, 11, 13-16, 26 and 28-30, for the reasons stated below with regard to claims 12 and 27, it is respectfully submitted that there is no motivation or suggestion in the prior art to apply the teachings of Shaw to the present invention.

Claims 12 and 27 were rejected under 35 U.S.C. 103(a) over Shaw. For the following reasons, the rejection is respectfully traversed.

Regarding claims 12 and 27, Shaw does not teach or suggest “image information formats, which are handled by respective mobile terminals,” as required. Further Shaw does not teach or suggest “a common image format, which can be handled commonly in communication with the mobile network,” as required. Examiner states that Shaw suggest such a modification and that the modification would provide a benefit (Paper no. 6, para. 38). Applicant respectfully submits that the cited disclosure of Shaw relates to the display of multiple media formats by various conventional stationary multimedia appliances, including a telephone, personal computer or workstation, video screen and VCR. Shaw does not suggest modifying its teachings to apply them to *mobile* terminals in a *mobile* network, as claimed. Further, one of ordinary skill in the art in seeking improvements for mobile terminals in a mobile network would not look to the teachings of Shaw. Thus, it is respectfully submitted that a *prima facie* case of obviousness have not been established for the purpose of supporting a rejection under 35 U.S.C. 103(a).

In light of the foregoing, it is respectfully submitted that the present application is in a condition

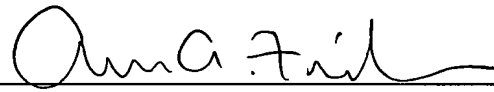
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for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 16-0820, our Order No. 32032.

Respectfully submitted,

PEARNE & GORDON LLP

By:   
Aaron A. Fishman, Reg. No. 44,682

526 Superior Avenue, East  
Suite 1200  
Cleveland, Ohio 44114-1484  
(216) 579-1700

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